

Amendments to the Claims

The following listing of claims replaces all previous claim listings and versions for this application.

1. (Original) A coffee plant cell that produces galacto-mannans and that is modified to reduce endogenous levels of α -D-galactosidase activity in order to increase galactose branching of the galacto-mannans.
2. (Original) The coffee plant cell according to claim 1, containing a nucleic acid that is transcribed to a ribonucleic acid which is antisense to mRNA, or a part thereof, derived from the α -D-galactosidase gene of the cell.
3. (Original) The coffee plant cell according to claim 2, wherein the nucleic acid is under the control of a constitutive or inducible promoter.
4. (Original) The coffee plant cell according to claim 3, wherein the promoter is a coffee *csp1* promoter.
5. (Original) The coffee plant cell of claim 2 wherein the antisense nucleic acid is any ribonucleic acid capable of forming dimers under physiological conditions.
6. (Original) A coffee plant containing a coffee plant cell according to claim 1.
7. (Original) Coffee beans obtainable from the coffee plant according to claim 6.
8. (Withdrawn) In a method for preparing a coffee beverage, the improvement which comprises obtaining the beverage from the coffee beans according to claim 7.

9. (Withdrawn) In a method for preparing a coffee beverage, the improvement which comprises obtaining the beverage from coffee beans derived from a coffee plant according to claim 6.

10. (Withdrawn) A method for increasing the solubility of coffee particles, which comprises obtaining the particles from the coffee beans according to claim 7.

11. (Withdrawn) A method for increasing the solubility of coffee particles, which comprises obtaining the particles from coffee beans derived from a coffee plant according to claim 6.

12. (New) The coffee beans of claim 7 having increased water solubility due to increased galactose branching compared to conventional coffee beans.

13. (New) Coffee beans obtained from the coffee plant according to claim 6.

14. (New) The coffee beans of claim 13 having increased water solubility due to increased galactose branching compared to conventional coffee beans.